

What is Suggested Ontology for Pharmacogenomics?

SO-Pharm (Suggested Ontology for Pharmacogenomics) is a domain ontology implemented in OWL-DL, which proposes a formal description of pharmacogenomic knowledge. SO-Pharm articulates different ontologies that represent complementary sub-domains of pharmacogenomics, i.e. related to genotype, phenotype, drugs, and clinical trials. SO-Pharm enables to represent pharmacogenomic relationships between a drug, a genomic variation and a phenotype trait. In addition, it enables to represent patient and more largely panel included in trials, and populations. SO-Pharm enables the representation of measured items on this patients such as results from the observation of a phenotype trait or of genomic variations. SO-Pharm supports knowledge about pharmacogenomic hypothesis, case study, and investigations in pharmacogenomics. SO-Pharm is designed to facilitate data integration and knowledge discovery in pharmacogenomics. In addition it provides a consistent articulation of ontologies of pharmacogenomic sub-domains.

Discuss Suggested Ontology for Pharmacogenomics Terminology

Please go to the [Suggested Ontology for Pharmacogenomics Discussion](#) page to leave comments regarding the Suggested Ontology for Pharmacogenomics Terminology.

Examples of comments may include:

- How you are using this terminology
- Why you decided to use (or not use) this terminology
- Strengths or limitations of the terminology
- Comparisons to other similar terminologies

Links

[Suggested Ontology for Pharmacogenomics FAQ](#)

[Suggested Ontology for Pharmacogenomics Home Page](#)